

EXPRESS MAIL LABEL NO.: EV343427151US

**SYSTEM FOR BALANCING MULTIPLE MEMORY  
BUFFER SIZES AND METHOD THEREFOR**

**ABSTRACT OF THE DISCLOSURE**

A system for balancing multiple memory buffer sizes includes a memory partitioned into a plurality of subgroups, each subgroup containing similarly sized buffers. The system further includes a memory manager which manages requests for buffer space by storing and accessing buffer steal history records in a buffer steal history queue.

140-p0035v5.doc